ONE HUNDRED FOURTEENTH CONGRESS

## Congress of the United States

## House of Representatives

COMMITTEE ON ENERGY AND COMMERCE

2125 RAYBURN HOUSE OFFICE BUILDING WASHINGTON, DC 20515-6115

Majority (202) 225–2927 Minority (202) 225–3641

April 26, 2016

Lowell C. McAdam Chairman and CEO Verizon Communications One Verizon Way Basking Ridge, NJ 07920

Dear Mr. McAdam,

Recently, CBS News aired a report titled "Hacking Your Phone" during the April 17, 2016 edition of its weekly news magazine 60 Minutes. The report demonstrated the vulnerability of mobile phones and networks to hacking. Among the vulnerabilities discussed, the report alleges that there is at least one security flaw in Signaling System Seven ("SS7"), the telephony signaling protocol that is used by most of the world's telecommunications carriers to route calls, texts and other services to each other.

The seriousness of any such vulnerability cannot be understated. Given the role of SS7 in our global communications networks, these vulnerabilities expose anyone using a phone to a possible security breach. In order for the Committee to gain a better understanding of any security flaws in the SS7 protocol and the risks they represent, we request that the Chief Technology Officer of your company be available to brief the Committee.

If you have any questions regarding this request and to discuss availability for the briefing, please contact David Redl of the majority Committee staff at (202) 225-2927 and David Goldman of the minority Committee staff at (202) 225-3641. We appreciate your cooperation in this matter.

Sincerely,

Fred Upton

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Frank Pallone, Jr.

Ranking Member

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Greg Walden

Chairman

Subcommittee on Communications and Technology

Anna G. Eshoo Ranking Member

Ranking Member Subcommittee on Communications

and Technology